



{In Archive} Six new wells installed at Cayuga site

David A Eckhardt

to:

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08/27/2009 03:47 PM

Cc:

"jm", "JD", John H Williams, kjkelly, Don Bussey

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B-54-D3.JPG B-56-D3.JPG B-57-D3.JPG B-57-D3_core.JPG Powerex_wells.pdf

Well drilling was completed yesterday, and borehole logging should be done by tomorrow for the six new wells drilled by GE at the Cayuga site. The 2-inch piezometer installations started today. Here are a few photos and comments. See the CDM pdf file for well locations.

B-53-D3: Manlius/Rondout very fractured; significant cascading water; D3 zone open void (remnant gypsum) from 150.6-155.4 ft.

B-54-D3: Onondaga very fractured; D3 zone highly weathered but had no void.

B-55-D3: Manlius/Rondout very fractured; significant cascading water; D3 zone open void (some remnant gypsum) from 174-185 (bottom 1 ft was mud).

B-56-D3: The entire borehole very fractured and will not stay open, which limited logging; D3 zone had very open

void from 176-207 (31 ft, although the bottom 24 ft was mud); well installation will be a problem.

B-57-D3: The Onondaga/Manlius very fractured; driller lost circulation at 15 ft; D3 zone weathered but no void (see core photo).

B-58-D3: The Onondaga very fractured; D3 zone weathered but no void.

By my count, Willowstick is batting 3 for 6.

I'll be off for a few days but can be reached by cell phone.

—Dave

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